

FIG. 2

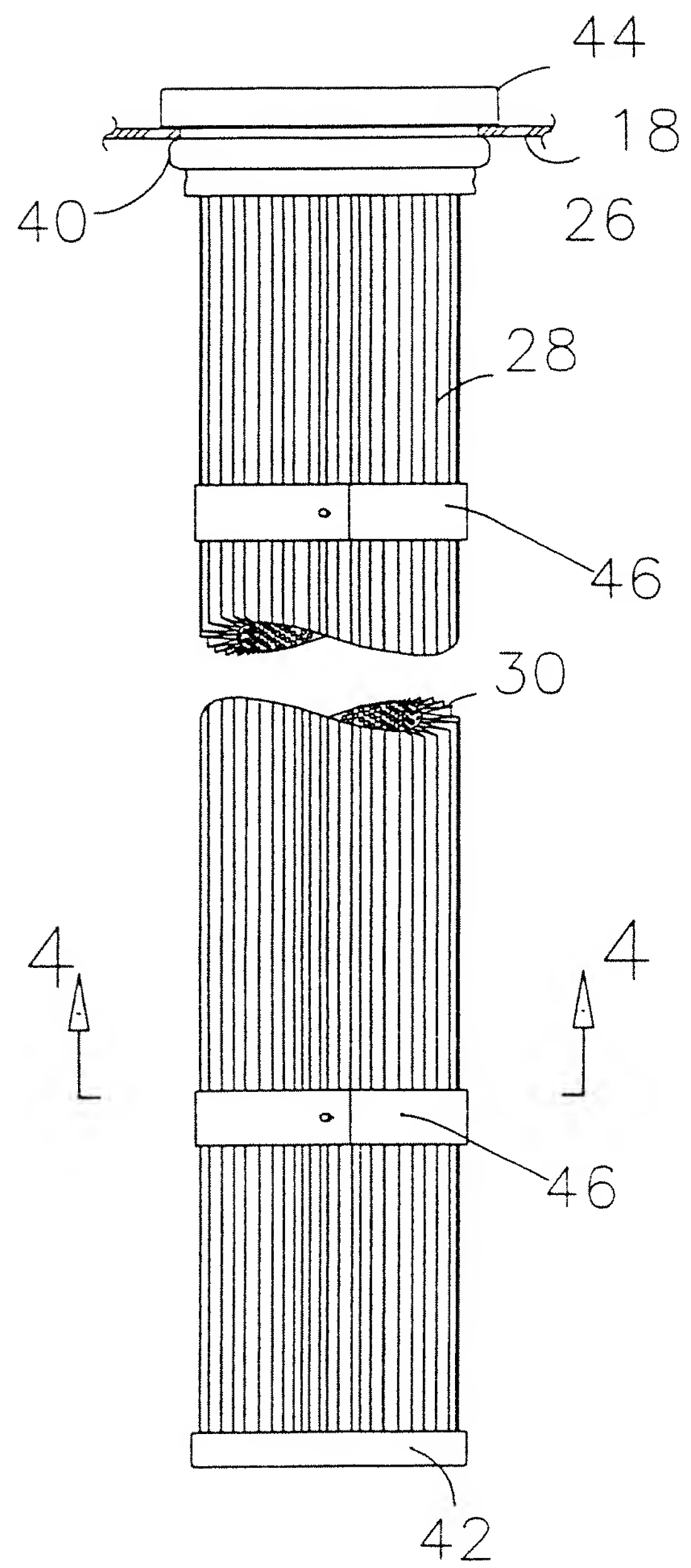


FIG. 3

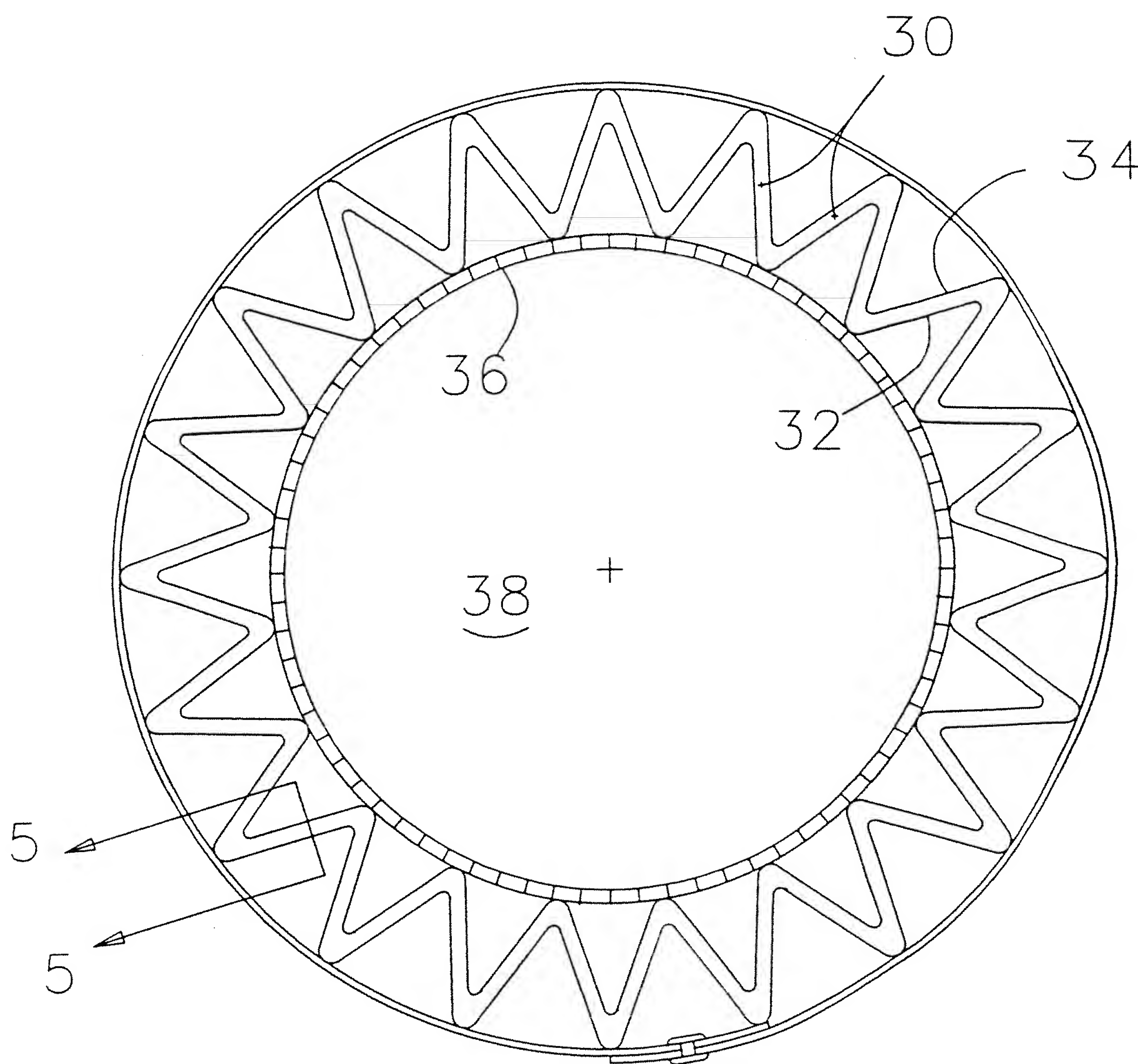


FIG. 4

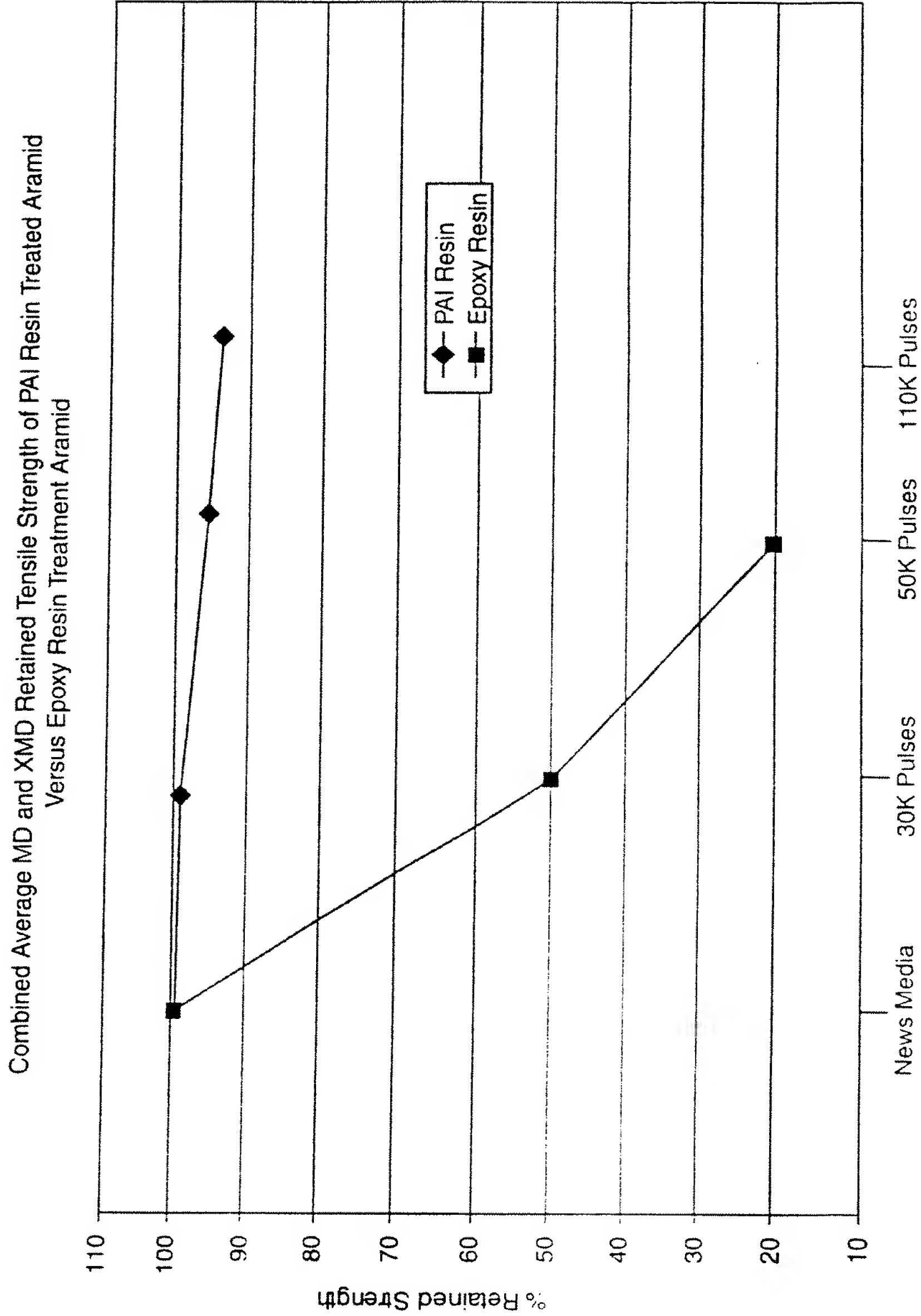


FIG. 5



FIG. 6

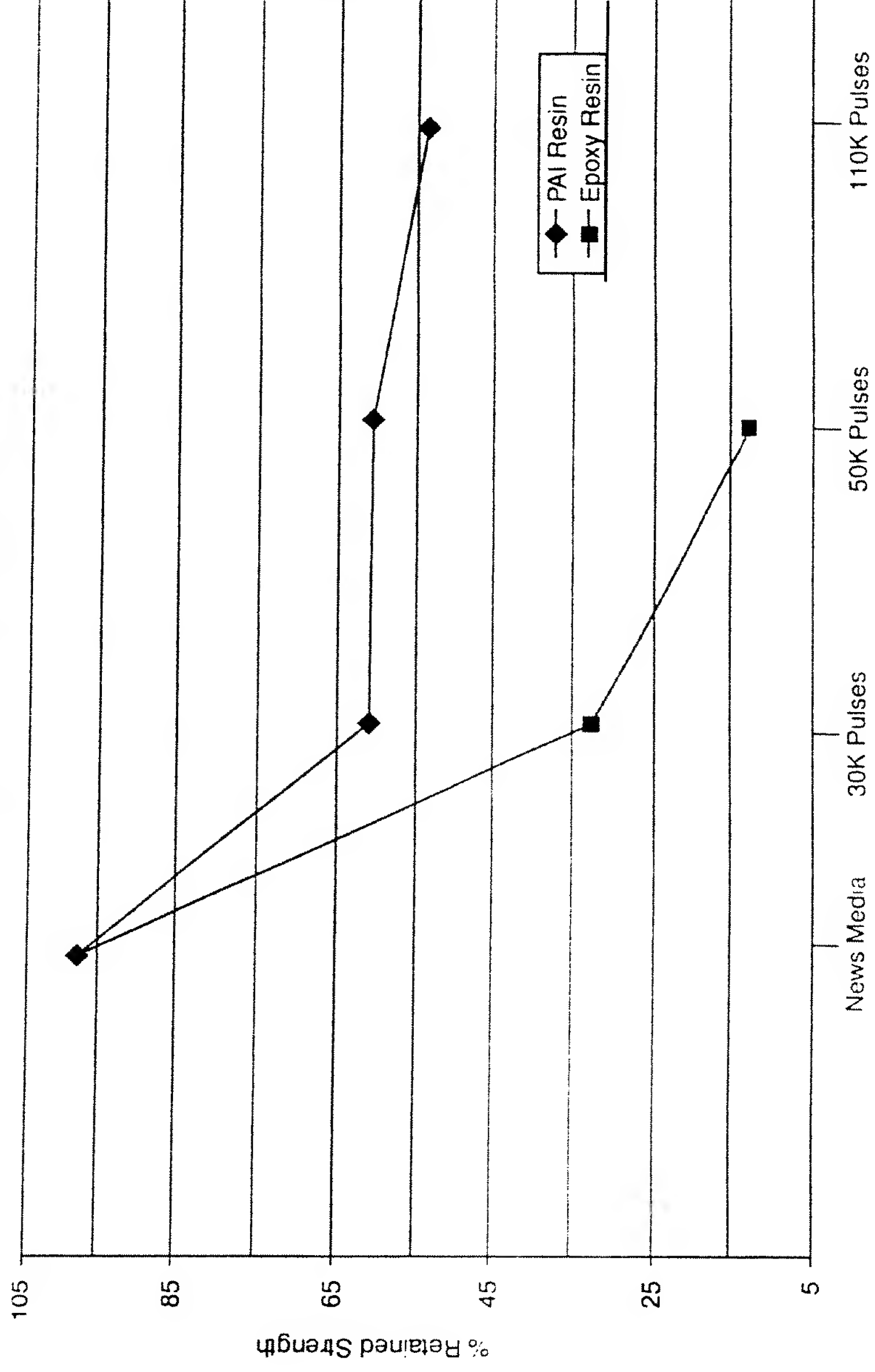
Fig. 7



Note Epoxy resin treated substrate experienced complete filter failure prior to 110,000 pulses

Fig. 8

Combined Average MD and XMD Retained Tear Strength of PAI Resin Treated Aramid  
Versus Epoxy Resin Treated Aramid



Number of Pulses at 60psi in BEST tester

Note: Epoxy resin substrate experienced complete filter failure prior to 110,000 pulses